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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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## Complete if Known

|                        |                          |
|------------------------|--------------------------|
| Application Number     | 09/672,523               |
| Filing Date            | September 27, 2000       |
| First Named Inventor   | Kuriacose Joseph, et al. |
| Group Art Unit         | 3626                     |
| Examiner Name          | Kalinowski, A.           |
| Attorney Docket Number | 5214P001R                |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No.¹ | U.S. Patent Document |                       | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------|----------------------|-----------------------|---|--|---|
|                    |           | Number               | Kind Code² (if known) |   |  |   |
| <i>AK</i>          |           | 4,937,863            |                       | Robert, et al.                                  | 06-26-1990                                       |   |
| <i>AK</i>          |           | 5,204,897            |                       | Wyman   | 04-20-1993                                       |   |
| <i>AK</i>          |           | 5,260,999            |                       | Wyman   | 11-09-1993                                       |   |
| <i>AK</i>          |           | 5,627,940            |                       | Rohra, et al.                                   | 05-06-1997                                       |   |
| <i>AK</i>          |           | 5,640,501            |                       | Turpin  | 06-17-1997                                       |   |
| <i>AK</i>          |           | 5,640,577            |                       | Scharmer  | 06-17-1997                                       |   |
| <i>AK</i>          |           | 5,664,111            |                       | Nahan, et al.                                   | 09-02-1997                                       |   |
| <i>AK</i>          |           | 5,715,314            |                       | Payne, et al.                                   | 02-03-1998                                       |   |
| <i>AK</i>          |           | 5,715,399            |                       | Bezos   | 02-03-1998                                       |   |
| <i>AK</i>          |           | 5,727,163            |                       | Bezos   | 03-10-1998                                       |   |
| <i>AK</i>          |           | 5,745,681            |                       | Levine, et al.                                  | 04-28-1998                                       |   |
| <i>AK</i>          |           | 5,758,126            |                       | Daniels, et al.                                 | 05-26-1998                                       |   |
| <i>AK</i>          |           | 5,960,411            |                       | Hartman, et al.                                 | 09-28-1999                                       |   |
| <i>AK</i>          |           | 5,819,034            |                       | Joseph, et al.                                  | 10-06-1998                                       |   |
| <i>AK</i>          |           | 4,247,106            |                       | Jeffers, et al.                                 | 01-27-1981                                       |   |
| <i>AK</i>          |           | 5,003,591            |                       | Kauffman, et al.                                | 03-26-1991                                       |   |
| <i>AK</i>          |           | 5,440,632            |                       | Bacon   | 08-08-1995                                       |   |
| <i>AK</i>          |           | 5,581,270            |                       | Smith, et al.                                   | 12-03-1996                                       |   |
|                    |           |                      |                       |   |  |   |
|                    |           |                      |                       |   |  |   |
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## FOREIGN PATENT DOCUMENTS

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|--------------------|-----------|-------------------------|----------|-----------------------|---|--|---|----|
|                    |           | Office²                 | Number⁴  | Kind Code⁵ (if known) |   |  |   |    |
| <i>AK</i>          |           | EP                      | 0845747  | A2                    | Hitachi, Ltd.                                   | 06-03-1998                                       |   |    |
| <i>AK</i>          |           | EP                      | 0883076  | A2                    | International Business Machines                 | 12-09-1998                                       |   |    |
| <i>AK</i>          |           | WO                      | 95/30961 |                       | Tackbary, Mary                                  | 11-16-1995                                       |   |    |
| <i>AK</i>          |           | WO                      | 98/21679 |                       | Microsoft Corporation                           | 05-22-1998                                       |   |    |
| <i>AK</i>          |           | WO                      | 96/38799 |                       | Amazon.com                                      | 12-05-1996                                       |   |    |
| <i>AK</i>          |           | EP                      | 0855659  | A1                    | Gabber, Eran                                    | 07-29-1998                                       |   |    |
| <i>AK</i>          |           | EP                      | 0855687  | A2                    | AT&T Corp.                                      | 07-29-1998                                       |   |    |
|                    |           |                         |          |                       |   |  |   |    |
|                    |           |                         |          |                       |   |  |   |    |
|                    |           |                         |          |                       |   |  |   |    |

Examiner Signature

*Alexander G. G. G.*

Date Considered

11/14/02

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|   |   |    |   | Examiner Name            | Kalinowski, A.           |
|   |   |    |   | Attorney Docket Number   | 5214P001R                |
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|-----------------------|----------------------------|--------------------|----------|
| Examiner<br>Signature | <i>Alexander Kaledonov</i> | Date<br>Considered | 11/14/02 |
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